Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Claim 1 (Currently amended): A device Device for examining filled containers [[(10)]] for foreign bodies [[(26)]], such as glass splinters, with the device comprising:

a transport apparatus [[(16)]] for transporting the containers [[(10)]] individually in succession in a row on a plane of transport, with wherein the plane of transport is substantially horizontal and is defined by a top of the transport apparatus;

an at least one X-ray source [[(18)]] for emitting an X-ray [[(24)]] in a predetermined direction, wherein the predetermined direction is inclined by between approximately 10° and approximately 60° to the plane of transport; and

with an at least one apparatus (20, 22) for recording the X-rays [[(24)]] after they have passed through the containers. [[(10),]]

characterized in that the plane of transport is defined by the top of the transport apparatus (16) and lies horizontal and in that the direction in which the X-rays (24) are emitted from the X-ray source (18) is inclined by between 10° and 60° to the plane of transport.

Claim 2 (Currently amended): Device according to The device of claim 1, wherein: two a first X-ray source and a second X-ray source sources (18) being are provided; and

the first X-ray source (18) being is arranged above the plane of transport and its X-rays (24) being are directed from above downward towards the plane of transport; and the second X-ray source (18) being is arranged below the plane of transport and its X-rays (24) being are directed from below upward towards the plane of transport.

In re Appln. of Heuft et al.

Application No. Unassigned (U.S. National Phase of PCT/EP2003/012632)

Preliminary Amendment

Claim 3 (Currently amended): Device-according to The device of claim 2, wherein:

the at least one an apparatus (20, 22) for recording the X-rays [[(24)]] after their passage

through the containers [[(10)]] is a member of a plurality of apparatuses for recording the X-

rays;

one of the plurality of apparatuses is being allocated to each X-ray source [[(18)]]; and

the X-rays recorded by the recording apparatuses [[(20, 22)]] being are compared with

one another in an evaluation apparatus.

Claim 4 (Currently amended): Device-according to The device of claim 2 [[3]], the

arrangement being such that wherein the rays of the two first and second X-ray sources [[(18)]]

fall onto, respectively, first and second areas separate from each other of the apparatus [[(20)]]

for recording the X-rays [[(24)]].

Claim 5 (Currently amended): Device according to one of claims 1 to 4, The device of

claim 1, wherein the apparatus for recording the X-rays (24) being is an X-ray image converter

[[(20)]] with a downstream CCD digital camera [[(22)]].

Claim 6 (Canceled)

Claim 7 (Canceled)

Claim 8 (New): The device of claim 1, wherein the at least one X-ray source is

positioned such that a ray course is approximately tangential to a maximum slope of a bulge

of a bottom of the container.

5

In re Appln. of Heuft et al. Application No. Unassigned (U.S. National Phase of PCT/EP2003/012632) Preliminary Amendment

Claim 9 (New): A method of examining filled containers for foreign bodies, the method comprising:

transporting at least one filled container on a substantially horizontal plane of transport;

passing the container through X-rays having a predetermined direction; and recording the X-rays after they pass through the container.

Claim 10 (New): The method of claim 9, wherein the at least one filled container is one of a plurality of filled containers being transported individually in succession in a row on the plane of transport.

Claim 11 (New): The method of claim 9, wherein the predetermined direction of the X-rays is inclined by an angle to the plane of transport, the angle measuring approximately between 10° to 60°.

Claim 12 (New): The method of claim 9, wherein:

the X-rays are generated by at least one X-ray source; and

the at least one X-ray source is positioned such that a ray course is approximately tangential to a maximum slope of a bulge of a bottom of the container.

Claim 13 (New): The method of claim 9, wherein the X-rays are generated by a first X-ray source positioned above the plane of transport and a second X-ray source positioned below the plane of transport.

Claim 14 (New): The method of claim 9, wherein the step of recording the X-rays after they pass through the container is performed by an X-ray image converter and a digital camera.